T0920T*SSS5000T

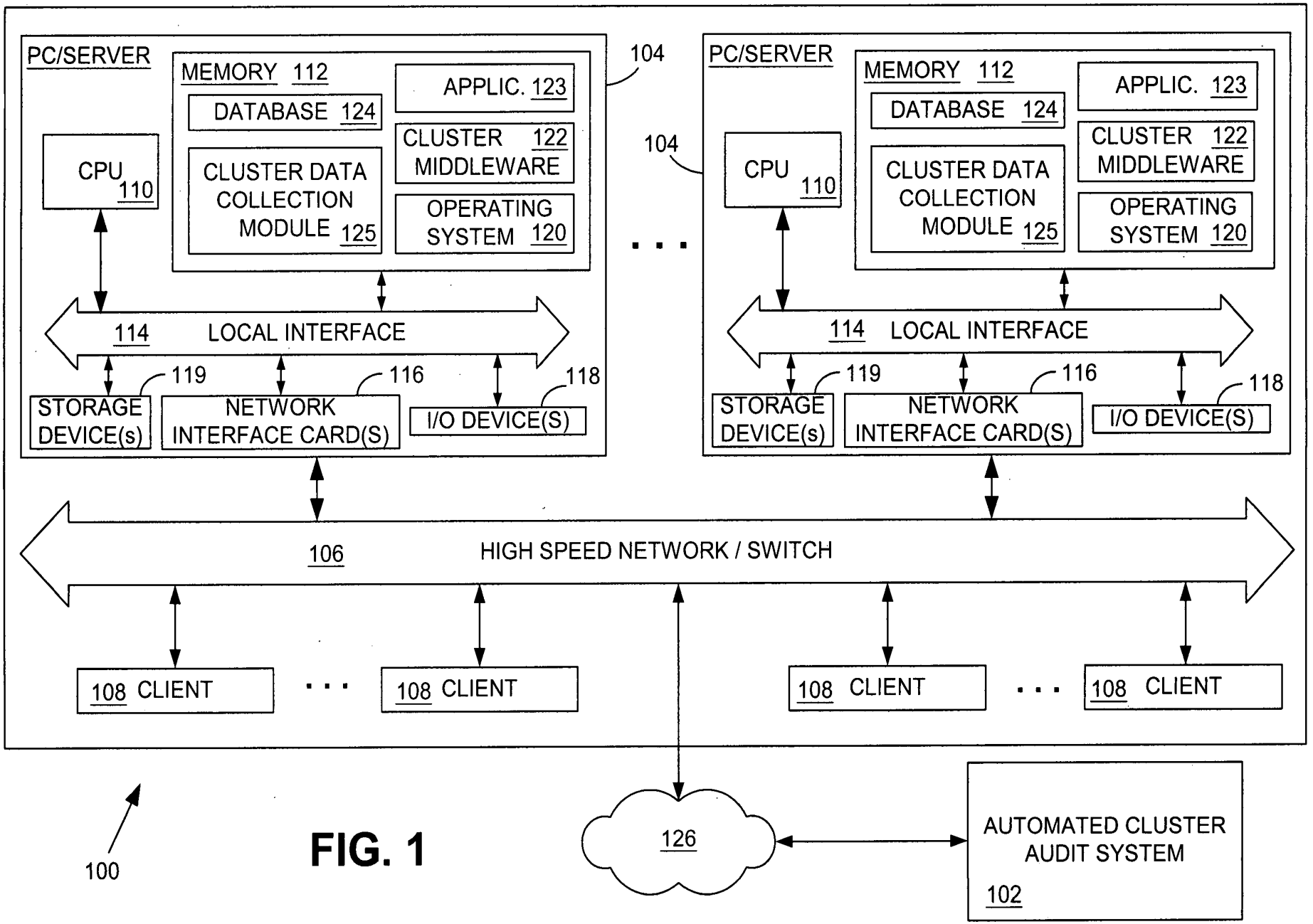

FIG. 1

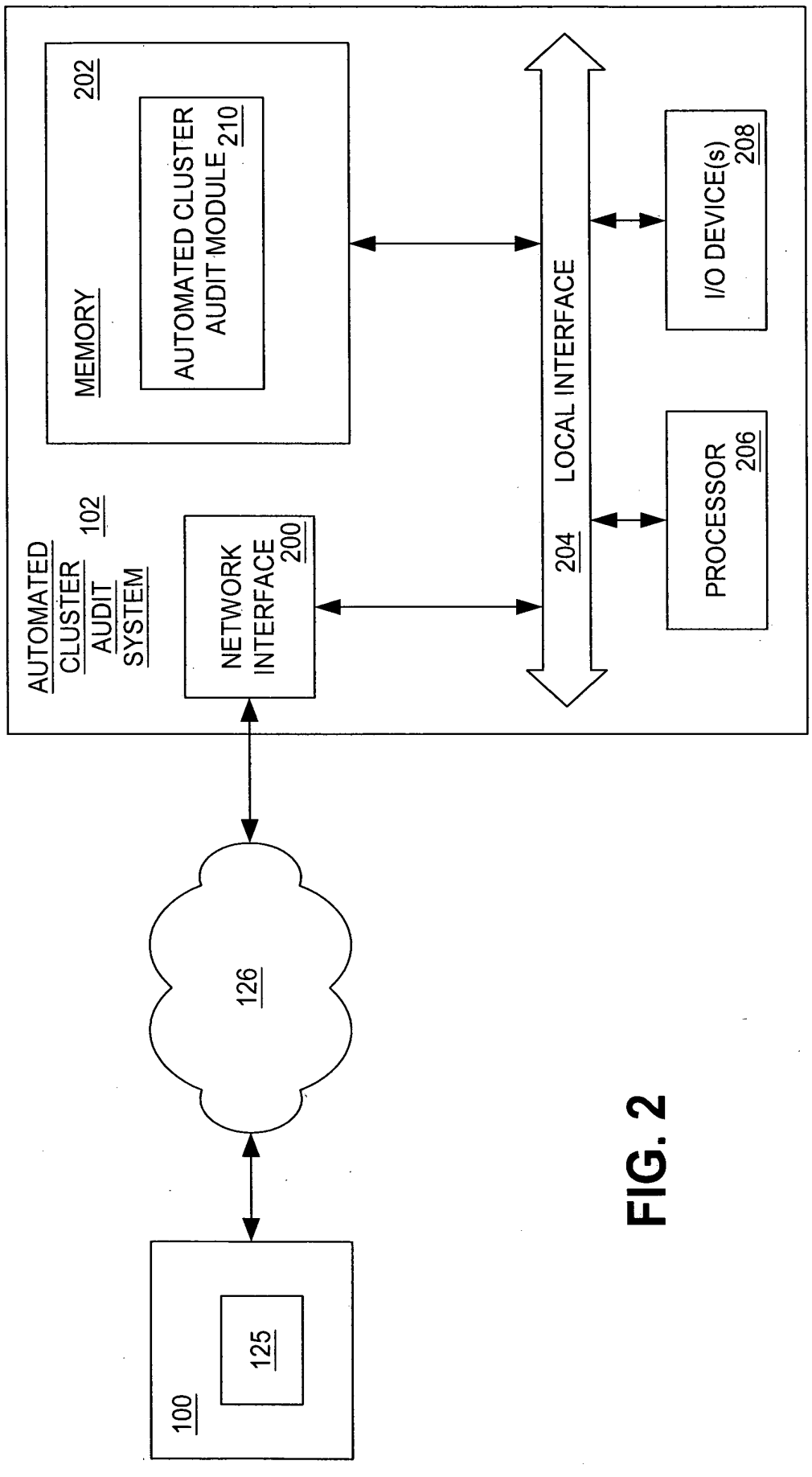
AUTOMATED CLUSTER AUDIT SYSTEM 102
MEMORY 202
AUTOMATED CLUSTER AUDIT MODULE 210
NETWORK INTERFACE 200
LOCAL INTERFACE 204
PROCESSOR 206
I/O DEVICE(s) 208
126
100
125

FIG. 2

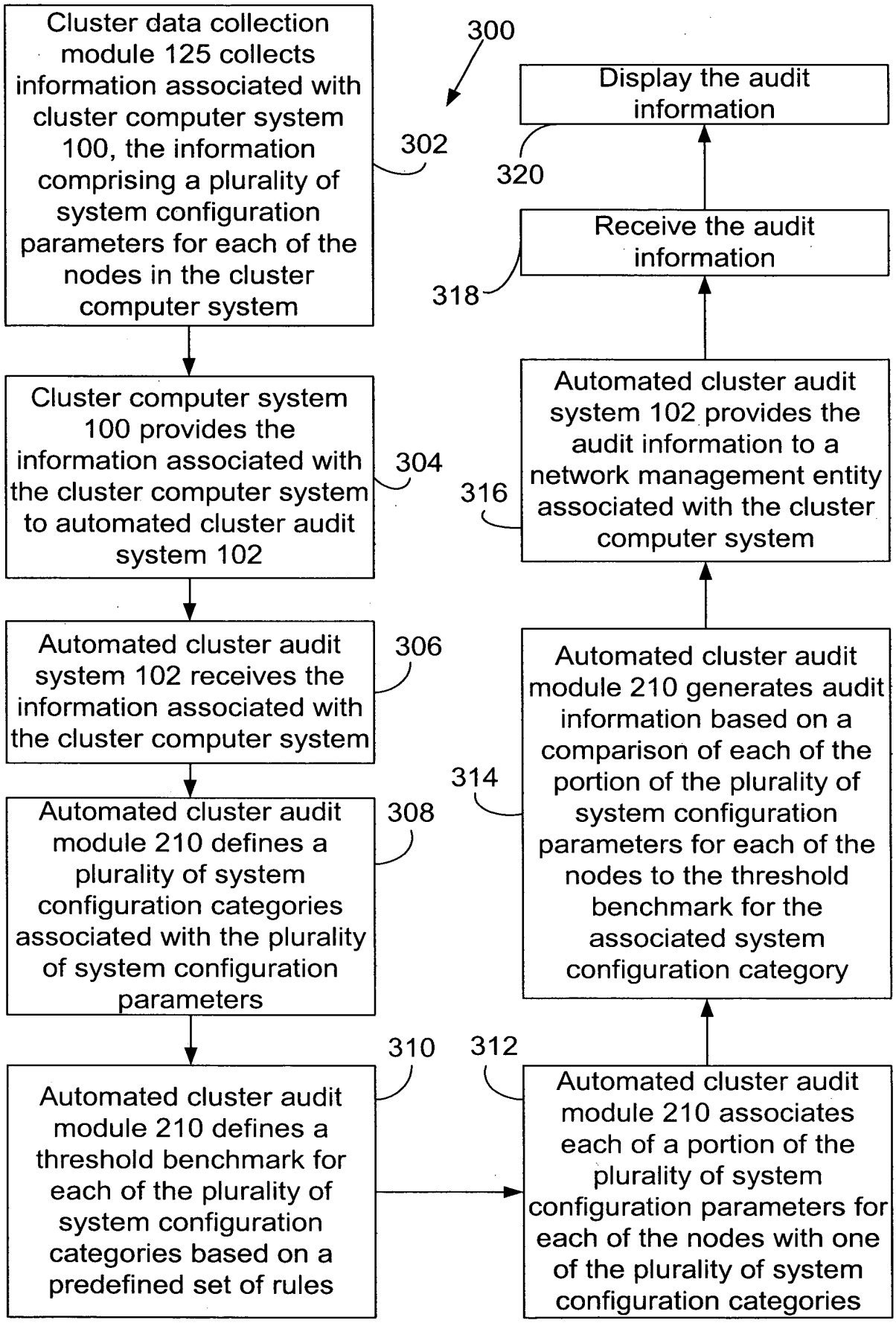

FIG. 3

100055-1060

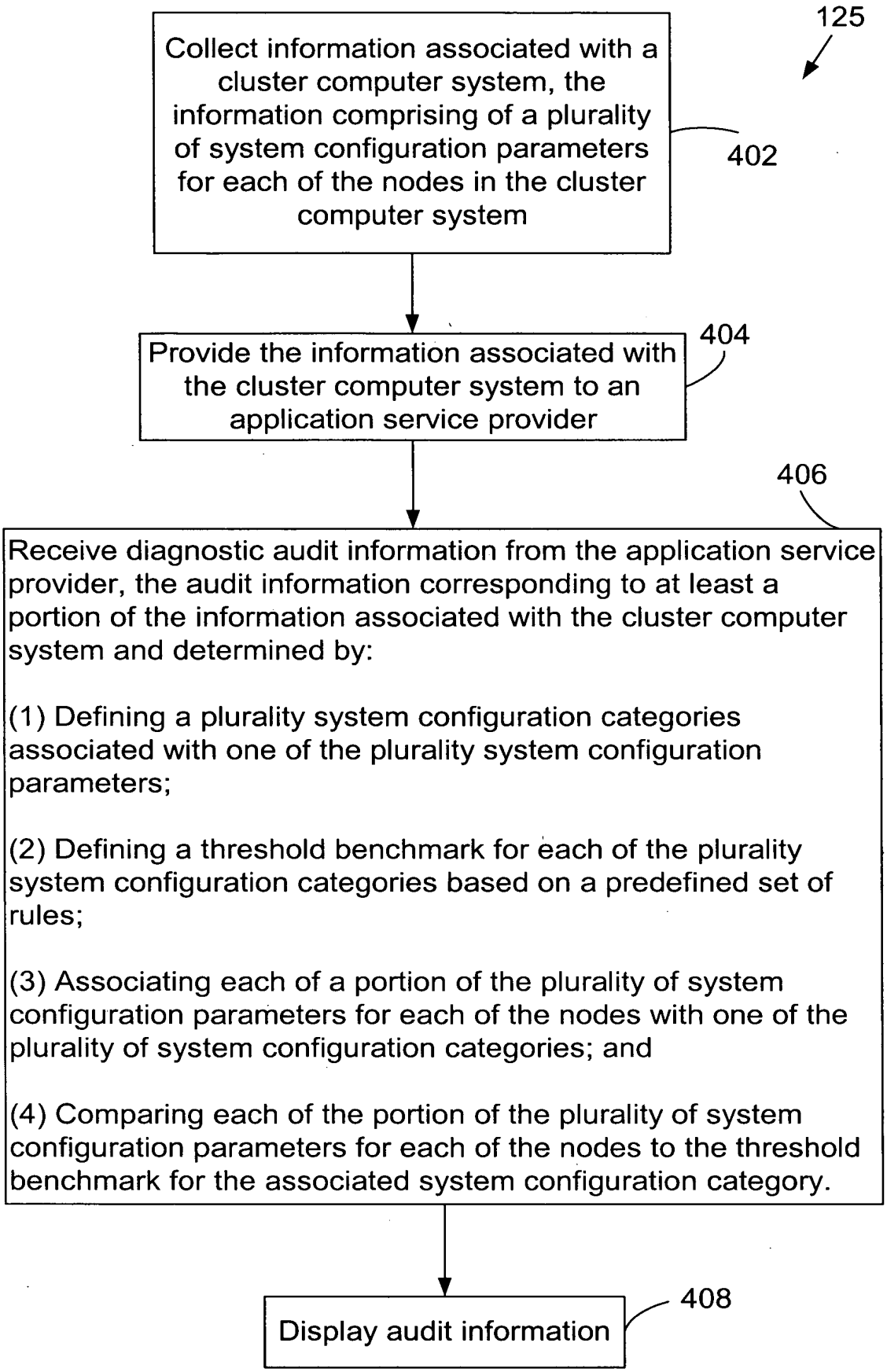

FIG. 4

10005555-10560L

500

NODE 502	CPU 504	RAM 506	Swap 508	Disk 510	Net Card 512	O/S Rev 514	Patch 516	Apps 518	Users 520	Cluster S/W 522
NODE 1	A	A	B	B	A	C	A	B	B	U
NODE 2	A	A	B	B	C	C	A	B	B	B
NODE 3	A	A	A	B	B	A	B	A	A	A
NODE 4	A	A	A	A	B	A	B	B	C	U
NODE 5	A	A	B	B	A	C	A	B	B	B
NODE 6	A	A	B	B	A	C	A	B	B	B

(A) Conforms, (B) Warning, (C) Issue; (U)nknown

FIG. 5

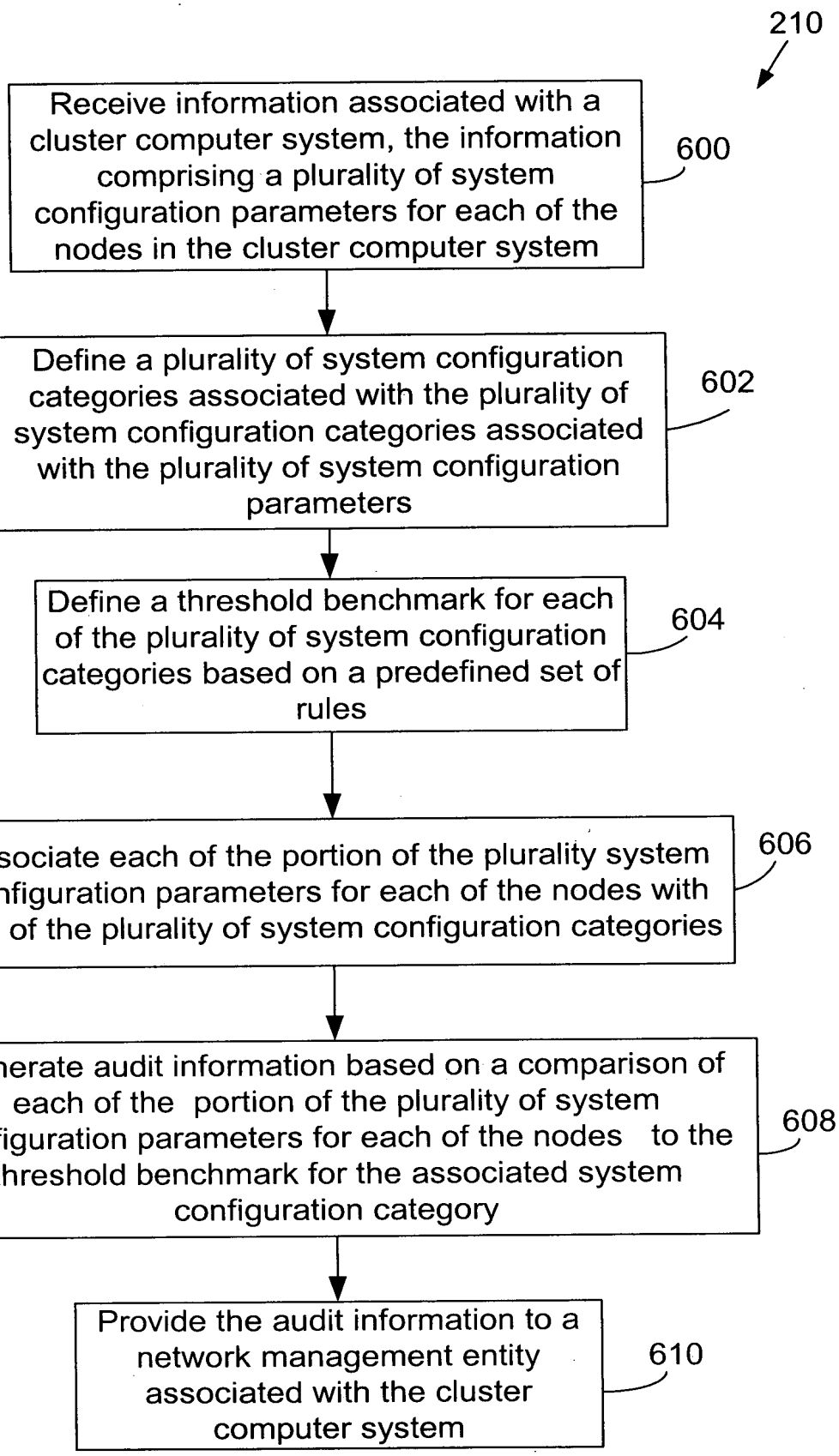

FIG. 6

10015352.1

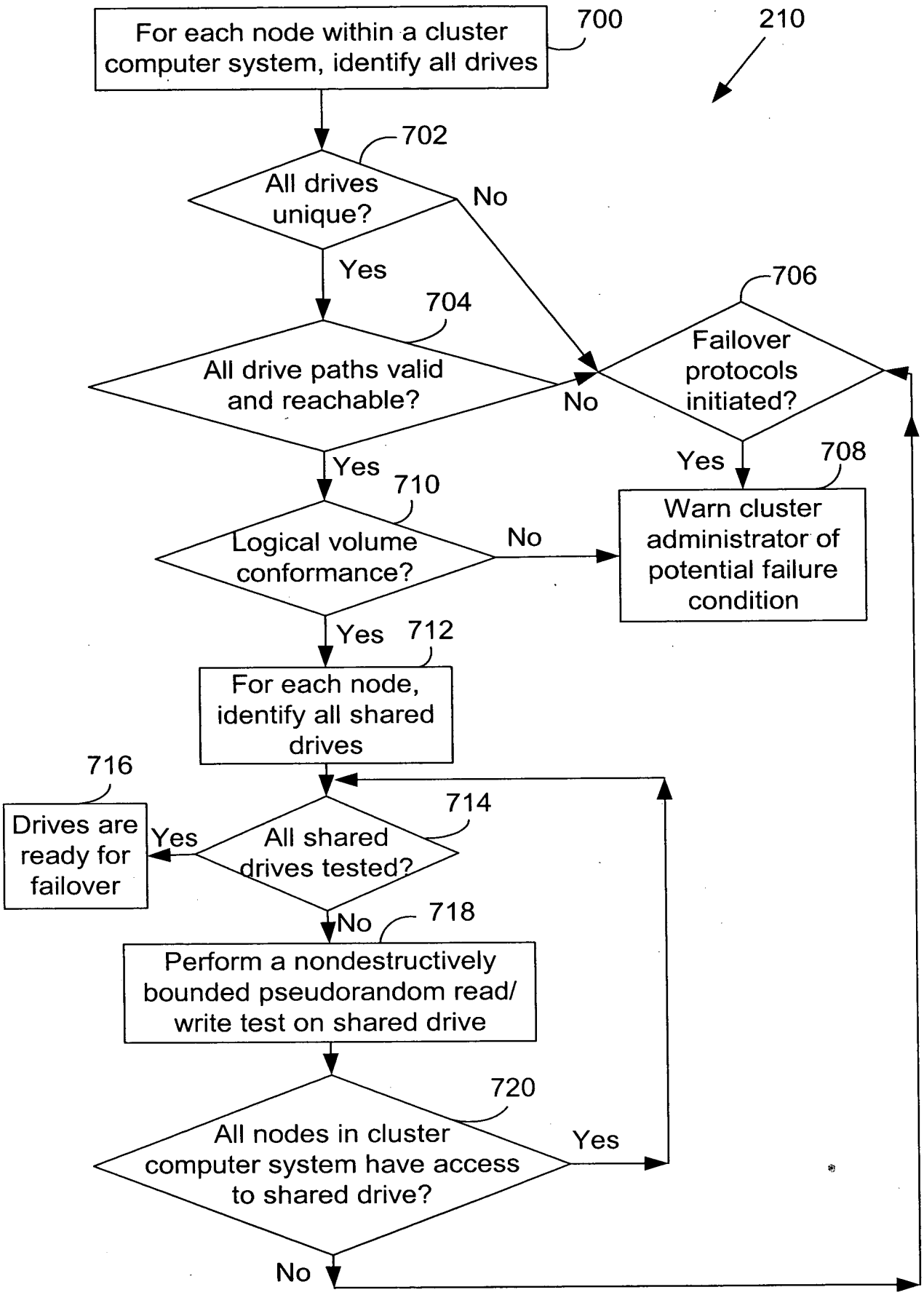

FIG. 7

10005555.100501

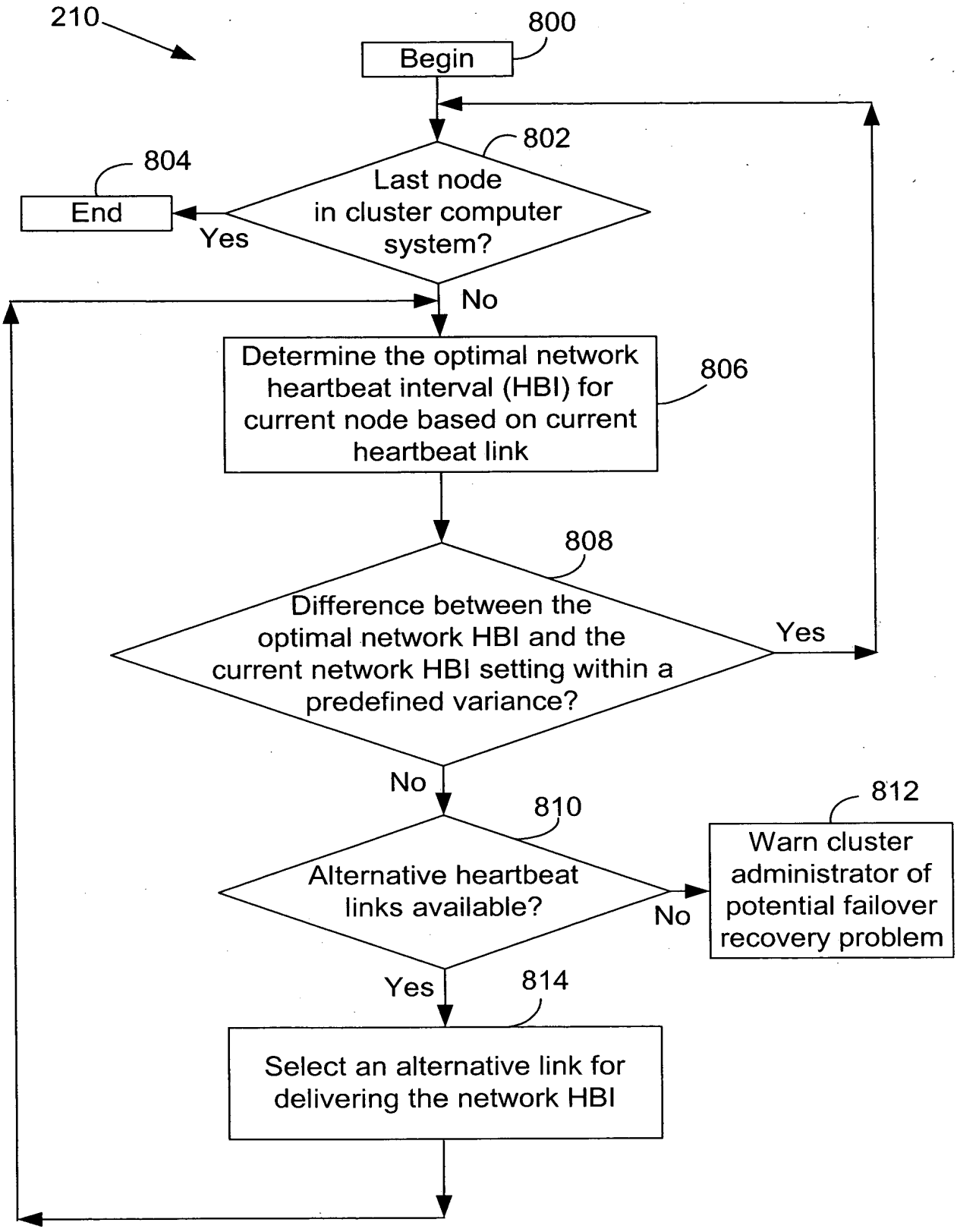
210
800
Begin
802
Last node in cluster computer system?
804
End
Yes
No
Determine the optimal network heartbeat interval (HBI) for current node based on current heartbeat link
806
808
Difference between the optimal network HBI and the current network HBI setting within a predefined variance?
Yes
No
810
Alternative heartbeat links available?
No
812
Warn cluster administrator of potential failover recovery problem
Yes
814
Select an alternative link for delivering the network HBI

FIG. 8

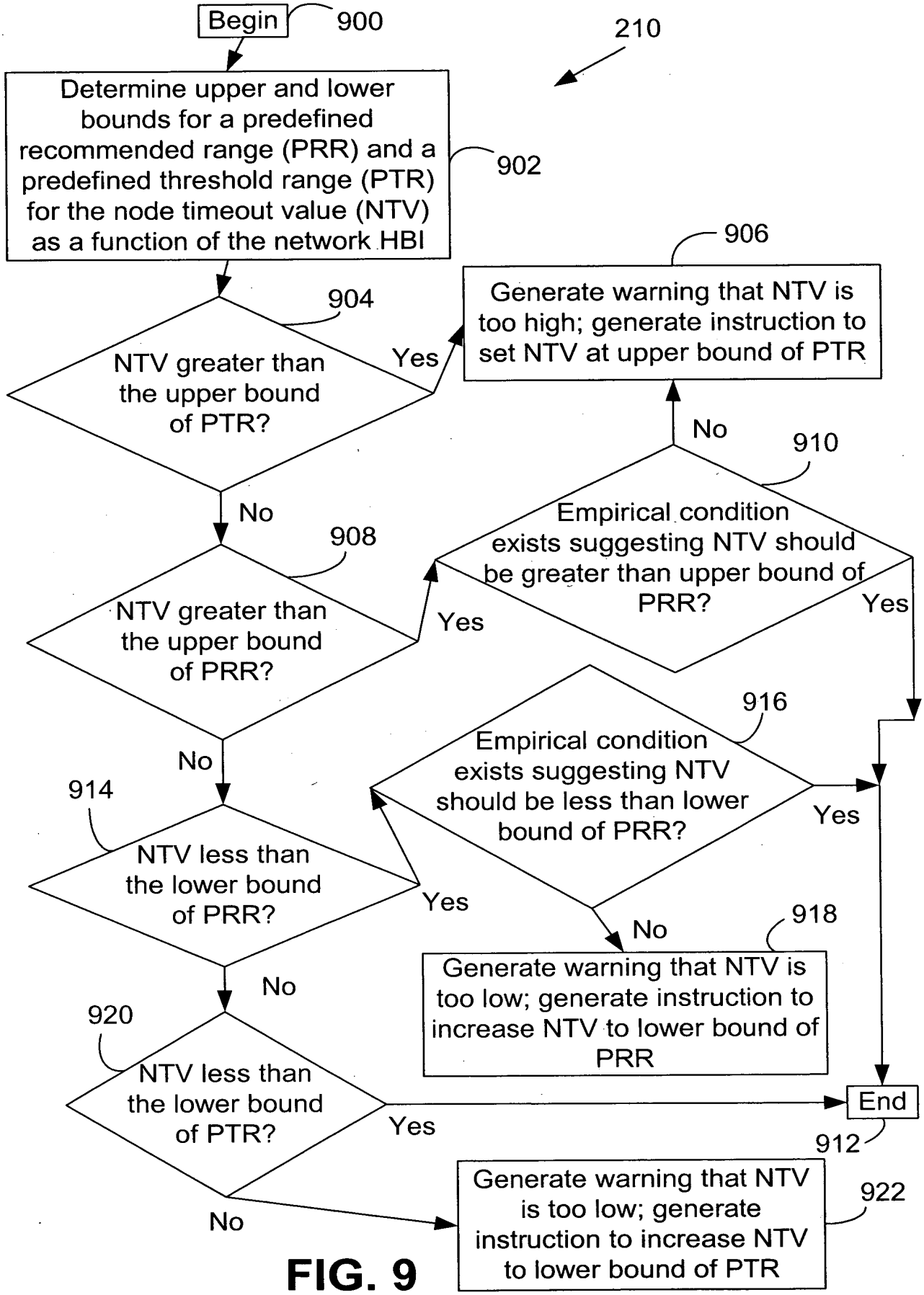

FIG. 9

10005555-10250

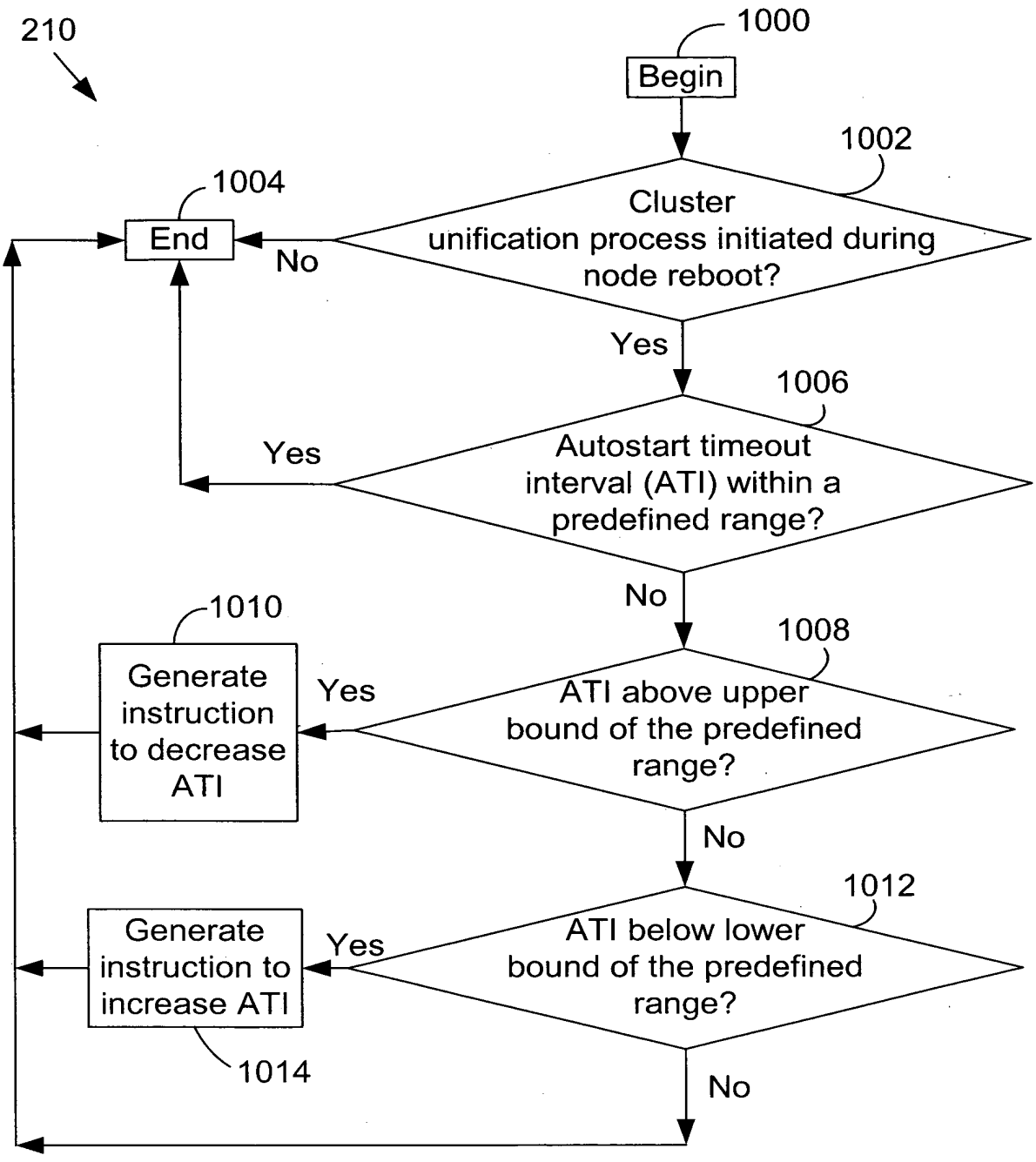

FIG. 10

Express Mail No. EV 339 955 705 US

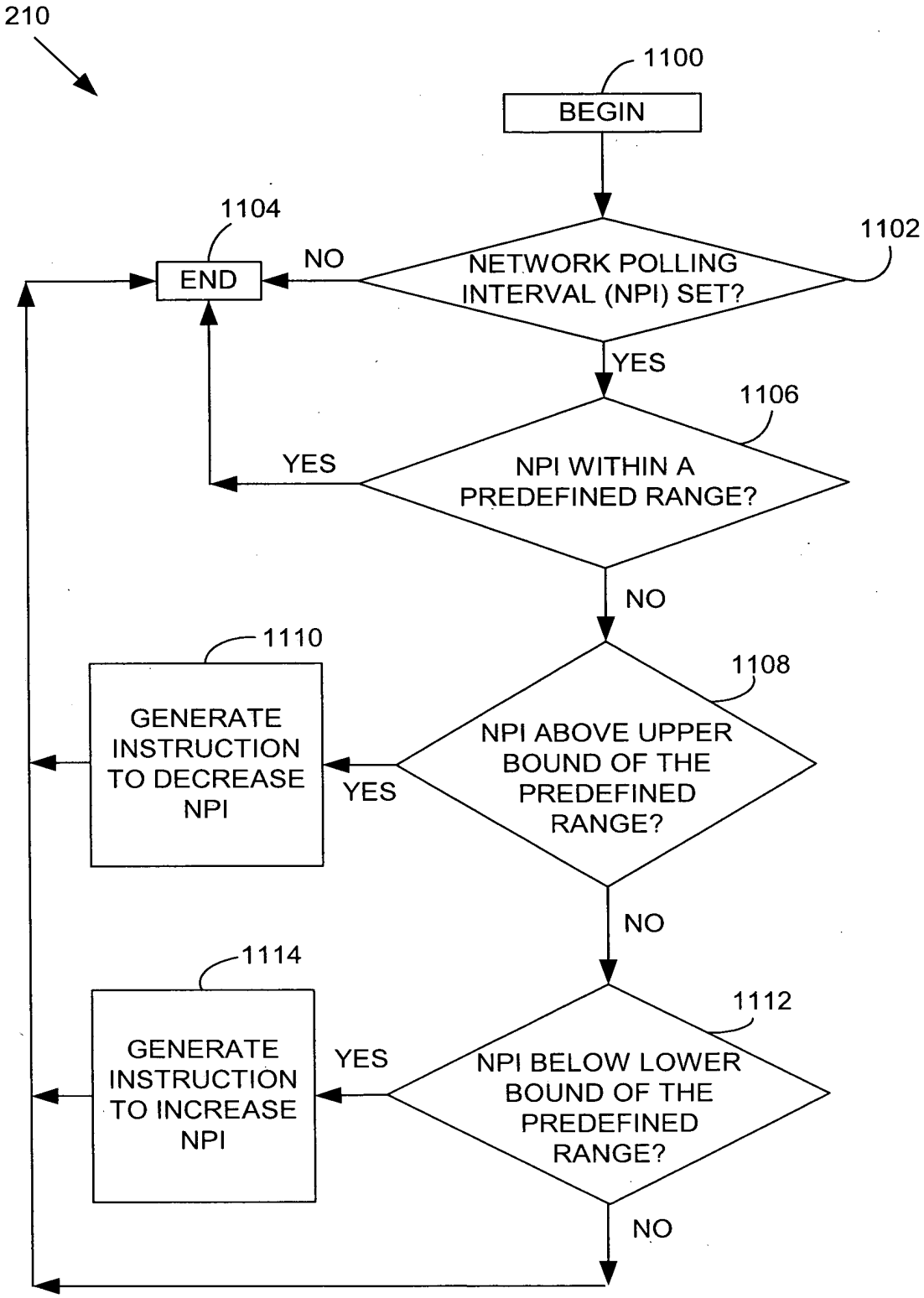

FIG. 11

10013525-1